

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/551,804  
Source: 1FW0  
Date Processed by STIC: 8/25/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 08/25/2006

PATENT APPLICATION: US/10/551,804

TIME: 11:44:11

Input Set : A:\seq-listing.txt

Output Set: N:\CRF4\08252006\J551804.faw

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3 <110> APPLICANT: Huang, Mallen
5 <120> TITLE OF INVENTION: Nucleotide and cellular vaccine composition
7 <130> FILE REFERENCE: P366PC00
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/551,804
C--> 9 <141> CURRENT FILING DATE: 2005-09-30
9 <150> PRIOR APPLICATION NUMBER: SE 0301109-5
10 <151> PRIOR FILING DATE: 2003-04-14
12 <160> NUMBER OF SEQ ID NOS: 7
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 67
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial Sequence
21 <220> FEATURE:
22 <223> OTHER INFORMATION: Synthetic primer
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27 gcagcgc 67
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31 <211> LENGTH: 54
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Synthetic primer
38 <400> SEQUENCE: 2
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42 <210> SEQ ID NO: 3
43 <211> LENGTH: 96
44 <212> TYPE: DNA
45 <213> ORGANISM: Homo sapiens
47 <220> FEATURE:
48 <221> NAME/KEY: CDS
49 <222> LOCATION: (1)..(96)
50 <223> OTHER INFORMATION:
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54 atg atc tgg ccc aac gac ggc gag ggc gcc ttc cac ggc gac gcc gag 48
55 Met Ile Trp Pro Asn Asp Gly Glu Gly Ala Phe His Gly Asp Ala Glu
56 1 5 10 15
58 gcc ctg cag cgc ccc gtg gcc agc gac ttc gag ccc cag ggc ctg tga 96
59 Ala Leu Gln Arg Pro Val Ala Ser Asp Phe Glu Pro Gln Gly Leu
60 20 25 30
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 31

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65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 4
70 Met Ile Trp Pro Asn Asp Gly Glu Gly Ala Phe His Gly Asp Ala Glu
71 1 5 10 15
74 Ala Leu Gln Arg Pro Val Ala Ser Asp Phe Glu Pro Gln Gly Leu
75 20 25 30
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 9
80 <212> TYPE: PRT
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 5
85 Ala Phe His Gly Asp Ala Glu Ala Leu
86 1 5
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 9
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic peptide with low binding to mouse MHC-I antigen (H-2Kd)
97 <400> SEQUENCE: 6
99 His Gly Asp Ala Glu Ala Leu Gln Arg
100 1 5
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 9
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Synthetic peptide that does not bind to mouse MHC-I antigen (H-2Kd)
110 d)
112 <400> SEQUENCE: 7
114 Ala Thr Gly Phe Lys Gln Ser Ser Lys
115 1 5

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,804

DATE: 08/25/2006

TIME: 11:44:12

Input Set : A:\seq-listing.txt

Output Set: N:\CRF4\08252006\J551804.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:53 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:50